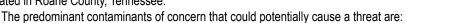
## Notice of Land Use Restrictions in Melton Valley Area Department of Energy - Oak Ridge Reservation

This notice informs the public of the Department of Energy's (DOE) enforceable requirements for protection of human health and the environment from past releases of contaminants within the Melton Valley portion of the Oak Ridge Reservation located in Roane County, Tennessee.



- in soil: cesium-137, strontium-90, cobalt-60, curium-244
- in surface water: tritium, strontium-90
- in sediment: cesium-137, strontium-90, cobalt-60, curium-244, PCBs
- in groundwater: tritium, strontium-90

In accordance with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, which requires cleanup actions in contaminated areas, the DOE published a Record of Decision (ROD) for Interim Actions for Melton Valley (DOE/OR/01-1826&D3). The ROD describes DOE's plans for remediating the contaminated areas. Subsequently, DOE published a Land Use Controls Implementation Plan (LUCIP) for Melton Valley (DOE/OR/01-1977&D6) that establishes enforceable requirements for implementation of the actions described in the ROD.

With the concurrence of the Environmental Protection Agency, the Tennessee Department of Environment and Conservation, and the public End Use Working Group, remedial actions and cleanup goals were based on the assumptions that future uses of the property would be limited and that the property would remain in federal ownership.

Based on the Melton Valley ROD, the property is divided into three zones, each with different limitations for future use. These zones are:

- Waste Management Areas: prevent unauthorized access/use of groundwater and any use other than waste management;
- · Controlled Industrial Area: prevent unauthorized access/use of groundwater, control excavations or penetrations below 2 feet; and
- Surface Water and Floodplain: protect hypothetical recreational uses and prevent unauthorized access/use of groundwater.

  Because land use on Melton Valley is restricted due to the continuing presence of hazardous substances at levels that do not allow for unrestricted use, the ROD requires production of Notations on Ownership Record (Deed Restrictions) and Property Record Notices to define the restricted areas:
- Notations on Ownership Record (Deed Restrictions): DOE will submit the required Notations on Ownership Record to the Register of Deeds, Roane
  County, Tennessee. The notations will delineate the boundaries of the surveyed areas in which high concentrations of hazardous substances, lowlevel radioactive waste, and/or Resource Conservation and Recovery Act of 1976 hazardous waste remain beneath engineered covers. These areas
  are identified as Solid Waste Storage Areas 4, 5, 6; Pits 2, 3, and 4; and Trenches 5, 6, and 7.
- Property Record Notices: As required by the ROD and the LUCIP, DOE is providing this public notice that describes the contamination and future
  use limitations of areas within Melton Valley, as depicted in the attached figure. DOE maintains other land use controls, as specified in the ROD.
  These include signs, surveillance patrols, and the Oak Ridge Reservation excavation/penetration administrative permit program. Any person who is
  unsure whether a proposed use has been authorized by DOE in the areas covered by the ROD should seek additional information from:
  - The Melton Valley ROD, LUCIP, and forthcoming Remedial Action Report at the DOE Information Center, 475 Oak Ridge Turnpike, Oak Ridge, TN 37830; 865-241-4780 or 1-800-382-6938
  - Ralph Skinner, DOE-Oak Ridge Long-Term Stewardship Program Manager, 865-576-7403; or Cindy Hunter, DOE-Oak Ridge Real Estate Officer, 865-576-4431
  - Roane County Register of Deeds for Notices of Contamination
  - Roane County Tax Assessor for Property Record Notices
  - Oak Ridge Site Specific Advisory Board; www.oakridge.doe.gov/em/ssab; 865-241-4583 or 865-241-4584

